

(c) Exhibit 2 is entitled—Status Report. It indicates the amount programmed, appropriated, or funded; the current working estimate (CWE); and the status of each active project. Separate exhibits will be completed by the major commands for each category or projects (i.e. air, water, noise, solid waste, etc.). After the initial report, marked-up copies of the ADP printout giving an update on all previously reported projects is all that is necessary. The ADP printout to be used for this purpose will be provided by HQDA (DAEN-FEU) WASH, DC 20314.

(d) Exhibit 3 is entitled—Narrative report. Major commands will provide a short explanation of the objectives that will be achieved, the elements of their environmental program that will be given particular emphasis over the short term, and the extent that statutory pollution control requirements and DA environmental goals and objectives will be satisfied by executing the projects or actions listed in the report. For any specific portion of the program that requires more than 12 months to complete, an identification of the major milestones for accomplishing the various actions are also to be included.

§ 650.235 Responsibilities.

(a) *Department of the Army Staff.* (1) The Chief of Engineers will compile the overall DA report based on submissions from major commands and the National Guard Bureau.

(2) The Chief, Army Reserve will monitor those reports by the major commands to ensure that Reserve installations for which they provide logistical support are included in the Pollution Control Report.

(3) The Chief, National Guard Bureau will submit a report to the Chief of Engineers including those projects for National Guard sites or installations which are supported by federally appropriated funds.

(b) *Major commands.* (1) Major commands controlling installations or activities, or providing logistical support to Reserve installations in the United States, District of Columbia, Puerto Rico, Canal Zone, Guam, American Samoa, Virgin Islands and the Trust

Territories will submit reports in accordance with this regulation.

(2) Major commands controlling installations or activities in overseas areas will submit reports identifying pollution abatement projects required for compliance with host nation regulations, international or Status of Forces Agreements.

(3) Commanding General, US Army Materiel Development and Readiness Command will submit reports on retrofit projects and programs to bring mobile sources (vehicles, aircraft and watercraft) into compliance with air, water and noise standards.

INSTRUCTIONS FOR THE PREPARATION AND SUBMISSION OF EXHIBITS

§ 650.236 Exhibit 1—Proposed Project.

(a) An Exhibit 1 will be prepared and maintained current for all known pollution control projects using the format in Figure 10-1 and for valid environmental protection resource requirements using the format in Figure 10-2. Exhibit 1's previously submitted on air and water pollution control projects which are still valid, but not yet completed, do not have to be resubmitted in the new format except when a significant change takes place to make the earlier Exhibit 1 obsolete. Exhibit 1's are not required for completed projects.

(b) Exhibit 1's for new or revised projects or requirements will be submitted semi-annually by November 15, and May 15, of each year to DAEN-FEU based on the latest information as of 30 days prior to the above reporting dates.

(c) Each project will be identified as to the category of pollution control needed (i.e., air, water, solid waste, radiation, noise, pesticides, and environmental management). Projects within a category will be assigned consecutive numbers by DAEN-FEU beginning with "1." Project numbers are for permanent identification and may not be re-assigned to new projects. Existing air and water pollution control projects previously numbered under RCS DD-I&L(SA) 1383 are to be continued under their originally assigned numbers. These project numbers apply strictly

to this report and are not to be confused with or to replace programing line-item numbers.

(d) Each project at the same installation required for a distinct and separate purpose is to be considered a separate project. Separate projects will be reported individually using the project number assigned by DAEN-FEU.

(e) Every item in Figures 10-1 or 10-2 is to be completed for each project. Where no entry is appropriate, enter NA (Not applicable). A specific effort must be made by the installation to obtain any information not immediately on hand.

(f) The following will be reported as other relevant information:

(1) Item 10 of Exhibit 1 will include information not shown elsewhere on the exhibit which is necessary for the evaluation of the project. For example, where the command knows of changing circumstances which will affect the practicability of undertaking a project at a particular facility (e.g., replacement of a facility or a change in installation mission which would alter control needs), these changes are to be stated. If a project is discontinued, state in this item the reasons and circumstances, if any, which might lead to a re-activation of the projects (e.g., plant is put in layaway; re-activation would be based on further troop strength increase or mobilization requirements).

(2) For facilities leased by the Army which are subject to the provisions of this regulation, describe under Item 10 the lease arrangements that would affect the requirements for control measures for such facilities. Such projects will be included in Exhibit 2 with a reference in the margin to the explanation given on Exhibit 1.

(3) If a project proposed in one environmental category is likely to generate pollution of other types, Item 10 is to include a brief description and how it is to be controlled.

(4) Citations or other forms of litigation by regulatory agencies or other official entities will be reported under Item 10.

(g) Enter in Item 11, Figure 10-1 or Item 5, Figure 10-2 known or estimated funding requirements by appropriation account (OMA, MCA, etc.). (This source

of project and cost data can be helpful to major commands in the development of annual budget requests to support their environmental program.)

(1) *Air*—(i) *Item 2*. Identify the pollutant(s) by name for which the project will be required (for example: Particulate matter, sulfur oxides, hydrocarbons, carbon monoxide, nitrogen oxides, etc.).

(ii) *Item 3*. State the amount of pollutants emitted by each point of emission being controlled within the facility. These amounts should be measured amounts if available and expressed in the same terms of the applicable emission standard, normally State standards (e.g., lb/hr, ppm, etc.) in Item 8 at maximum process operating rate.

(iii) *Item 4*. Identify the specific emission point(s) which the project will control. This identification should be specific (e.g., two coal-fired boilers in building "xyz" rather than just "boiler").

(iv) *Item 5*. Specify the existing pollution control measures at the individual emission points. If no control measures are being utilized, so state.

(v) *Item 6*. Indicate the percentage of the pollutant which the control device removes.

(vi) *Item 7*. Indicate the type control device or process modification to be utilized to control emissions.

(vii) *Item 8*. Cite the applicable Federal, State or local air pollution emission control standard which the facility is required to meet, referencing the specific code, chapter, and part. Also, include the date the statutory requirements became effective.

(viii) *Item 9*. Indicate the project schedules proposed by the installation and that required by the statutory standards listed in Item 8. If the schedule for achieving compliance differs from statutory, regulatory, or other milestones and deadlines, indicate the dates the facility will meet them and explain why the statutory or regulatory dates will not be met. If a compliance schedule has been negotiated and accepted by the Regional EPA administrator, list those dates in lieu of those cited in a statute or regulation and indicate the date the compliance schedule was accepted.

(ix) *Items 10 & 11.* Complete according to instructions § 650.236 (a) through (f).

(2) *Water*—(i) *Item 2.* Describes specific pollution and nature of problem, e.g., unintercepted washrack wastes containing oil and grease; overloaded sewage treatment plant bypasses raw or partly treated sewage to river; combined sewage overflow carries untreated sewage to lake, etc. Use this item and items 3, 6, and 7 as appropriate to describe infiltration inflow problems and measures required by NPDES permit and/or by “Spill Control and Countermeasure Plans” formulated pursuant to 40 CFR part 112, “Oil Pollution Prevention,” and promulgated in chapter 9 of this regulation.

(ii) *Item 3.* Show amount of waste generated and treated. Indicate gpd, tgd, or mgd.

(iii) *Item 4.* Show whether discharge is due to water (name of receiving water and location thereon), sewer system (name), land application, subsurface (e.g., septic system, drainfield, etc.).

(iv) *Item 5.* If problem as described in items 2 and 4 does not relate to an existing or proposed treatment plant, identify in this item the plant, if any, which ultimately receives, or will receive, and treats the wastewater.

(v) *Items 6 and 7.* In appropriate item, show existing and proposed ppm and/or lbs. in influent and effluent and percent removal for all principal polluting constituents. As a minimum Biochemical Oxygen Demand (BOD) (Chemical Oxygen Demand (COD), and total organic carbon (TOC) where applicable) and suspended solids data should be shown wherever possible.

(vi) *Item 8.* Cite the applicable Federal, State or local discharge standard which the facility is required to meet, referencing the specific code, chapter and part. Also include date statutory requirement became effective. Briefly summarize the discharge limitations if a NPDES permit has not been issued. When a draft or final NPDES permit has been issued, indicate:

(A) When a permit application was submitted;

(B) The application and/or permit number, and the effective and expiration dates of any permit(s) issued; and

(C) The conditions of each permit in summary form, other than the compliance dates which are to be entered in item 9.

(vii) *Item 9.* Indicate the project schedules proposed by the command and as required by the standards listed in item 8. Where issued, NPDES permit schedules should be entered in the Regulation Schedule column. If the command schedule for achieving compliance differs from the regulatory, or NPDES scheduled dates indicate the date the facility will be in compliance and explain why the required dates will not be met.

(viii) *Item 10.* Under lease construction arrangements, state who is responsible for obtaining NPDES permits or for meeting schedules and requirements.

(ix) *Item 11.* Provide funding requirements.

(3) *Solid waste*—(i) *Item 2.* Indicate the activity which is not in compliance with solid waste disposal standards; i.e., waste collection, segregation of wastes, siting or operation of sanitary landfill.

NOTE: Particular attention is to be given to controlling leachate from landfill seeping into ground or surface water sources, control of surface runoff, sanitation of waste collection and transfer systems.

(ii) *Item 3.* If specific amounts of pollution are known, list or otherwise provide best estimate.

(iii) *Item 4.* Give details of the problem; i.e., whatever it is that is not in compliance with standards.

(iv) *Item 5.* Indicate, as applicable, quantities, types, and sources of solid waste handled; frequency of operation; year of original construction/operation; design life; and estimated remaining life.

(v) *Item 6.* Discuss effectiveness of existing solid waste management system or practices, if applicable.

(vi) *Item 7.* Give brief description of proposed project which will bring operation into compliance.

(vii) *Item 8.* Specify the DA, EPA, or other solid waste management guideline applicable and the specific requirement that makes the project necessary and the effective date of the regulation.

(viii) *Items 9, 10 and 11.* Complete according to instructions §650.236 (a) through (f).

(4) *Radiation*—(i) *Item 2.* Identify specific type of pollutant; i.e., plutonium, cobalt 60 and other substances emitting ionizing radiations.

(ii) *Item 3.* Indicate levels of contamination (Curies or subunits, etc.)

(iii) *Item 4.* Give details of the problem.

(iv) *Item 5.* Explain current protection measures being employed, if any.

(v) *Item 6.* Discuss effectiveness of current control measures.

(vi) *Item 7.* Give brief description of proposed remedial measures.

(vii) *Item 8.* Specify NRC, EPA, or DA standards that are applicable and effective date of the regulation.

(viii) *Items 9, 10 and 11.* Complete according to instructions §650.236 (a) through (f).

(5) *Noise Pollution*—(i) *Item 2.* Specify the character of the noise if known or by answering the following questions:

(A) Is the noise impulsive or non-impulsive?

(B) Is the noise on continuously or is it on-and-off intermittently?

(C) When the noise is on, is it steady in level, or does the level of loudness fluctuate?

(D) Is there a discernable tone or whine in the noise?

(ii) *Item 3.* Specify: (A) The sound level, if measured, and the measurement methodology utilized;

(B) The elevation of the noise source, and the distance from the source to the noise impacted area;

(C) Identify the facilities or areas affected including the nature of the activities affected by the noise intrusions; e.g., churches, schools, hospitals, homes, recreational areas, offices and business areas, etc., and

(D) Whether areas affected are on or off-post. Technical assistance on identification and characterization of noises should be requested from Commander, US Army Health Services Command (HSC-PA), Fort Sam Houston, TX 78234.

(iii) *Item 4.* Identify the specific course of noise pollution which requires control. Report as a minimum, those sources which have been the subject of citizen complaints.

(iv) *Item 5.* (A) Give description of existing level of noise control provided in terms of noise control management techniques such as engineering noise reduction, land use planning, or administrative procedures on controlling the source, path or receptor.

(B) State if sources of acoustic expertise were provided by an acoustical laboratory within the Army, or from commercial acoustical consultants to obtain noise level data.

(v) *Item 6.* Describe the effectiveness of existing treatment and control measures.

(vi) *Item 7.* Describe any remedial measures proposed and estimated effect in correcting the noise problem.

(vii) *Item 8.* Specify those portions and effective dates of applicable Federal, State or local noise regulations, statutes, standards to which the project responds, and the acceptable sound level permitted thereafter. If no regulations are known to apply, indicate if the nature of citizen complaints would justify some form of corrective action.

(viii) *Item 9.* Indicate the project schedules proposed to comply with standards listed in Item 8. If the schedule for achieving compliance differs from statutory or, regulatory laws, indicate the dates the requirements will be met and explain the reasons therefor.

(ix) *Item 10.* (A) Identify the complaints received on the noise source in terms of the nature and number of complaints, source of complaints (military or civilian) and how they were registered with the installation (e.g., petitions, phone calls, letters, telegrams, etc.).

(B) Indicate if any legal actions are anticipated or have been initiated against the installation as a result of this reported source of environmental noise pollution.

(x) *Item 11.* Provide funding requirements.

(6) *Pesticides and hazardous/toxic materials.* (i) Projects to be reported should involve the control and abatement of pesticide and hazardous/toxic material pollution. Do not describe proposed and/or current programs involving the use of pesticides. Examples of pollution control projects would be measures to correct inadequate storage or disposal

facilities to clean up land areas contaminated as a result of a pesticide spill, to provide mixing sinks and bathing facilities for personnel to repack-age leaking chemical stock's, etc.

(ii) *Item 2.* Identify the pesticide or chemical that is the source of pollution and indicate the reason for correcting existing conditions.

(iii) *Items 3 thru 6.* Complete according to instructions (§ 650.236(a) through (f)).

(iv) *Item 7.* Describe the proposed method of disposal or nature of proposed corrective action.

(v) *Items 8 thru 11.* Complete according to instructions (§ 650.236(a) through (f)).

(7) *Environmental Management.* (i) Exhibit 1-EM (figure 10-2) will be used to identify needed resources not included in an Exhibit 1 prepared in accordance with a previous paragraph but are required to comply with the provisions of this regulation. Items to be reported are those needed for the management of an installation environmental program and can logically include:

(A) NEPA resources—Preparation of Environmental Assessments and Environmental Impact Statements.

(B) Manpower resources—Full time environmental coordinators, staff officers, instructors, etc.

(C) Training—Schooling for operators (i.e., sewage treatment plant operators, lab technicians, pesticide applicators); training for management personnel (i.e., environmental co-ordinator, sanitary engineers, etc.).

(D) Environmental surveys—Ecological or archeological surveys of an installation to obtain information needed for an Environmental Impact Assessment or an Environmental Impact Statement (EIS or EIS).

(E) Special studies—Technical or engineering studies to define sources of pollution and identify possible remedial measures.

(F) Other—Specify.

(ii) *Item 2.* Identify the basic requirement using the identifications in paragraphs (g)(1)(i) (A) through (F) of this section.

(iii) *Item 3.* Explain the requirement and provide a brief justification for any new or additional resources needed for

the management of the installation environmental program.

(iv) *Item 4.* List only those items which are quantifiable, such as number of personnel required, special equipment items, school courses, man-year requirements for studies, etc. by fiscal year.

(v) *Item 5.* Cite one-time costs or 5-year projected costs by appropriation as applicable.

(vi) *Item 6.* List other relevant information and specify. (See figure 10-9 and § 650.236(f).)

(h) Sample Exhibits—Examples of Exhibit 1's for each of the media are shown in figures 10-3 through 10-9.

§ 650.237 Exhibit 2—Status Report.

(a) Exhibit 2 is a command report which provides a financial summary of the projects in the program and their status. A separate Exhibit 2 is required for each media or category of projects (i.e., air, water, noise, solid waste, etc.) and will be submitted semi-annually along with Exhibit 1's on November 15, and May 15 of each year.

(b) Exhibit 2 will include all active projects plus those completed or discontinued subsequent to the submission of the previous report. Once a project is reported as completed or discontinued, it will be dropped from the report. The May 15 report will contain all projects which the command will submit in the next fiscal year budget. In addition, the November 15 report will reflect congressional appropriation action taken on the prior fiscal year budget.

(c) The initial Exhibit 2's for each media will be prepared by the reporting command using the format in Figure 10-10. Subsequent reports will be only an update of the previous command report. As each Exhibit 2 is received from a command, it will be converted to an ADP printout and returned to the reporting command by DAEN-FEU in 45-60 days for use in the next report update. The following updating procedures will be observed:

(1) One copy of a marked-up printout of the previous Exhibit 2 will accompany the semi-annual report.

(2) Corrections, changes and additions will be made neatly with a RED marking pen.